

# P3120-1N MBI-fixed voltage transformer

The MBI-fixed voltage transformer provides continuous, stabilized DC voltage of 6 V at max.

7 A, or continuous AC voltage of 7 V at max. 9 A. The fixed voltage transformer has been developed to be used especially with the devices listed below.

The fixed voltage transformer is held magnetically and is therefore especially suitable for all experiments carried out on the assembly panel within the **NTL-innoSYSTEM**.

The two output voltage levels may only be tapped by means of the 4 mm safety receptacles. Both output terminals are protected against short circuits and overloading!



## Ways of using the MBI-fixed voltage transformer P3120-1N:

### Technical Data:

Output voltages:	6 V CD, stabilized, max. 7 A 7 V AC, max. 9 A
Overload protection:	Both output receptacles are protected against short circuits and overloading. In the case of an overload the transformer switches off automatically in both voltage ranges (electronic circuit breaker).
Fuses:	Primary: melting-wire fuse T630mA in fuse socket Secondary: electronic circuit breaker
Power source:	230 V~ / 50 ... 60 Hz
Dimensions:	approx. 160 x 120 x 45 mm
Case:	Plastic, ABS
Weight:	approx. 1260 g

- MBI-AC converter P3120-1W
- MBI-DC converter P3120-1K
- MBI-function generator P3120-1G
- MBI-3-phase converter P3120-3D



With the S-shaped assembly platform P3120-5B (height: 240 mm) the MBI-fixed voltage transformer can easily be converted into a "table model".

